

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: PAPADIMITRAKOPOULOS, Fotios  
Serial No.: 10/775,566  
Conf. No.: 1441  
Filed: February 10, 2004  
Title: **BULK SEPARATION OF SEMICONDUCTING AND METALLIC  
SINGLE WALL NANOTUBES**  
Examiner: DRODGE, Joseph W.  
Art Unit: 1723  
Docket No: PFO-0002

**VIA EFS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION DATE AUGUST 14, 2007**

This Response is submitted in response to the Office Action dated August 14, 2007. A Petition to extend the time to reply 3 months (from November 14, 2007 to February 14, 2008) accompanies this Amendment and Response.

This response has the following sections:

**Remarks** begin on page 2 of this paper.